

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2093	semiconductor and "integrated circuit" and license	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 10:55
L2	33	semiconductor same "integrated circuit" same license	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 10:55
L3	33	semiconductor same "integrated circuit" same license	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 11:34
L4	153	("4317014" "4528566" "5408772" "3644886" "3863244" "3811049" "3810147" "4255887" "4379254" "4418411" "4441226" "4461300" "4506148" "4575676" "4766516" "4831503" "4847577" "4857890" "4884072" "4894714" "4896349" "4922111" "4926164" "4982645" "4991212" "5003253" "5005306" "5006846" "5012236" "5015830" "5025351" "5181026" "5182770" "5196846" "5231349" "5262813" "5301091" "5333011" "5341368" "5396215" "5408695" "5438862" "5471039" "5473692" "5475205" "5504521" "5506584" "5533589" "5557281" "5568552" "5586145" "5596382" "5600253" "5599046" "5604679" "5621200" "5622423" "5642095" "5664950" "5668880" "5687190" "5686765" "5697060" "5696739" "5721875" "5748875" "5767794" "5793477" "5796941" "5796940" "5818019" "5824571" "5825414" "5829245" "5841401" "5844789" "5882722" "5903104" "5978476" "5997044" "6006354" "6011320" "6011958" "6025784" "6028511" "6049674" "6050494" "6054764" "6053405" "6058478" "6060838" "6064302" "6094133" "6102961" "6108636" "6108376" "6111506" "6131075" "6141676" "6164532" "6174016" "6176433" "6194993" "6202044" "6231421" "6351814" "6379742" "6416106" "6426956" "6435408" "6456206" "6491215" "6597636" "6760992" "6763055" "6776337" "6802447" "6832358" "6904527" "6909363" "6910636" "6922473" "7010809" "7073069" "7100064" "7128452" "7137087" "7153008" "7183799" "20010005084" "20010030988" "20020034302" "20020116339" "20020131594" "20020144125" "20020199110" "20030042306" "20030046238" "20030097776" "20030149669" "20030167666" "20030190931" "20030217306" "20030225999" "20030226901" "20040019566" "20040022395" "20040035919" "20040139027" "20040165402" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 11:37
L5	3	("20010034567" "20030195653" "6523744").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 11:46
L6	7	("20010034567" "20030195653" "6523744").PN. ("20030028786" "20030149670" "5812662" "6816795").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 11:46
L7	1580652	semiconductor integrated adj circuit ic adj card system adj2 chip soc	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 11:47
L8	512392	I7 and (memory memory adj block function adj block module)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 11:49
L9	27772	I7 and (memory memory adj block function adj block module) and (license royalties royalty intellectual adj property)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/24 11:53
L10	5963	I7 and (memory memory adj block function adj block module) and (license royalties royalty intellectual adj property)	USPAT	OR	ON	2007/04/24 11:57

## EAST Search History

L11	340	705/59.ccls.	USPAT	OR	ON	2007/04/24 13:38
L12	78	705/59.ccls. and (semiconductor integrated adj circuit)	USPAT	OR	ON	2007/04/24 11:57
L13	65	705/59.ccls. and (semiconductor integrated adj circuit) and license	USPAT	OR	ON	2007/04/24 11:58
L14	6	hardware adj compatibility adj list	US-PGPUB; USPAT	OR	ON	2007/04/24 13:41
L15	1208	713/189.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/24 13:41
L16	582	713/189.ccls.	USPAT	OR	ON	2007/04/24 13:55
L24	1	intellectual adj property adj protection adj circuit	US-PGPUB; USPAT	OR	ON	2007/04/24 14:24
L25	337	intellectual adj property adj protection	US-PGPUB; USPAT	OR	ON	2007/04/24 14:24
L26	3	intellectual adj property adj protection with circuit	US-PGPUB; USPAT	OR	ON	2007/04/24 14:24
L27	169	cohen.in. and (ibm.as. international adj business.as.)	USPAT	OR	ON	2007/04/24 14:33
L28	20	("20010044894" "20020112083" "20030037131" "20030074580" "5768504" "5944824" "6158010" "6178511" "6243816" "6275941" "6275944" "6473802" "6557039" "6609198" "6629246" "6668322" "6826696" "6931532" "6993596" "7010582" "7016875" "7039804" "7080077" "7137006").PN.	USPAT	OR	ON	2007/04/24 14:34
L29	0	I28 and legacy	USPAT	OR	ON	2007/04/24 14:34
L30	4	I27 and legacy	USPAT	OR	ON	2007/04/24 14:35
L31	2	woods.in. and sun.as. and (legacy corba)	US-PGPUB; USPAT	OR	ON	2007/04/24 14:36
L32	1	single adj signon same (legacy corba)	US-PGPUB; USPAT	OR	ON	2007/04/24 14:38
L33	48	single near (signon sign adj on sign-on) same (legacy corba)	US-PGPUB; USPAT	OR	ON	2007/04/24 14:39
L34	14	cookie near2 jar and legacy and mci.as.	US-PGPUB; USPAT	OR	ON	2007/04/24 14:50
L35	109	corba with legacy	US-PGPUB; USPAT	OR	ON	2007/04/24 14:52
L36	2	corba with single near sign\$3	US-PGPUB; USPAT	OR	ON	2007/04/24 14:53
L39	2560	access with legacy	US-PGPUB; USPAT	OR	ON	2007/04/24 15:03
L40	218	access with legacy and single near sign\$3	US-PGPUB; USPAT	OR	ON	2007/04/24 15:03
L41	66	access with legacy and single near sign\$3	USPAT	OR	ON	2007/04/24 15:10
S1	1	"5774545".pn.	US-PGPUB; USPAT	OR	ON	2005/06/09 11:22
S2	11	("4926480"   "5581503").PN. OR ("5774545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 05:53

## EAST Search History

S3	100	("4317014" "4766516" "4857890" "4884072" "5196846" "5748875" "5796940" "5978476" "6011320" "6011958" "6050494" "4528566" "5408772" "3644886" "3863244" "3811049" "3810147" "4255887" "4379254" "4418411" "4441226" "4461300" "4506148" "4575676" "4831503" "4847577" "4894714" "4896349" "4922111" "4926164" "4982645" "4991212" "5003253" "5005306" "5006846" "5012236" "5015830" "5025351" "5181026" "5182770" "5231349" "5262813" "5301091" "5333011" "5341368" "5396215" "5408695" "5438862" "5471039" "5473692").pn. ("5475205" "5504521" "5506584" "5533589" "5557281" "5568552" "5586145" "5596382" "5600253" "5599046" "5604679" "5621200" "5622423" "5642095" "5664950" "5668880" "5687190" "5686765" "5697060" "5696739" "5721875" "5767794" "5793477" "5796941" "5818019" "5824571" "5825414" "5829245" "5841401" "5844789" "5882722" "5903104" "5997044" "6006354" "6025784" "6028511" "6049674" "6054764" "6053405" "6058478" "6060838" "6064302" "6094133" "6102961" "6108636" "6108376" "6111506" "6131075" "6141676" "6164532").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 05:58
S4	800	license adj information	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 05:58
S5	1218520	license wth information	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 05:58
S6	4591	license with information	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 05:58
S7	114	license with information same (ic integrated adj circuit)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 05:59
S8	91	license with information same (ic integrated adj circuit) and memory	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 06:18
S9	1214	system\$4chip	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 06:18
S10	29	system\$4chip and license	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 06:18
S11	33	system\$4chip and license\$	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 06:18
S12	83	("4319079"   "4829296"   "4866769").PN. OR ("5182770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 06:46
S13	44	("3430564"   "3564358"   "3721838").PN. OR ("4766516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 07:06
S14	213777	system-on-a-chip or system-on-chip or soc or system adj2 chip	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 07:11
S15	4759	S14 and license\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 07:07
S16	11	S14 and license\$ adj information	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 07:08
S17	13397	system-on-a-chip or system-on-chip or system adj2 chip	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 08:08

## EAST Search History

S18	2741	system-on-a-chip or system-on-chip or system adj2 chip and license\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 07:12
S19	2410	system-on-a-chip or system-on-chip or system adj2 chip and license\$ and ("713"/\$.ccls. "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 07:12
S20	2361	system-on-a-chip or system-on-chip or system adj2 chip and license\$ with information and ("713"/\$.ccls. "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 07:12
S21	1012	system-on-a-chip or system-on-chip or system adj2 chip and license\$ with information and ("713"/\$.ccls. "380"/\$.ccls.)	USPAT	OR	ON	2005/06/09 07:13
S22	2	(system-on-a-chip or system-on-chip or system adj2 chip).and license\$ with information and ("713"/\$.ccls. "380"/\$.ccls.)	USPAT	OR	ON	2005/06/09 07:14
S23	13	(system-on-a-chip or system-on-chip or system adj2 chip) and license\$ with information	USPAT	OR	ON	2005/06/09 07:15
S24	669	(integrat\$ adj circuit semiconductor or chip) and license\$ with information	USPAT	OR	ON	2005/06/09 07:16
S25	669	(integrat\$ adj circuit or semiconductor or chip) and license\$ with information	USPAT	OR	ON	2005/06/09 07:22
S26	74	(bios) and license\$ with information	USPAT	OR	ON	2005/06/09 07:43
S27	4	semiconductor same integrated same circuit same function same license	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 07:44
S28	43509	lsi	US-PGPUB; USPAT	OR	ON	2005/06/09 07:58
S29	756	lsi and ("713"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/06/09 07:58
S30	536	lsi and ("713"/\$.ccls.)	USPAT	OR	ON	2005/06/09 07:59
S31	31198	digital adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 07:59
S32	1244	license\$ adj information	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 07:59
S33	1359	license\$ adj (information code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 08:00
S34	3560	license\$ adj (information code number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 08:00
S35	12	S31 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 08:00

## EAST Search History

S36	5	(US-4766516-\$ or US-5182770-\$ or US-5903650-\$ or US-6294816-\$ or US-6535016-\$).did.	USPAT	OR	ON	2005/06/09 08:05
S37	3	S36 and license	USPAT	OR	ON	2005/06/09 08:05
S38	2824	system-on-a-chip or system-on-chip or system adj2 chip and authentication	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 08:08
S39	2516	.system-on-a-chip or system-on-chip or system adj2 chip and authentication and license	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 08:08
S40	2516	system-on-a-chip or system-on-chip or system adj2 chip and authentication and license and (decod\$ time valid)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 08:09
S41	2516	system-on-a-chip or system-on-chip or system adj2 chip and authentication and license and (decod\$ time valid count)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 08:09
S42	171	(system-on-a-chip or system-on-chip or system adj2 chip) and authentication and license and (decod\$ time valid)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 08:23
S43	1272	(smart adj card) and authentication and license and (decod\$ time valid)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 08:23
S44	410	(smart adj card) and authentication and license and (decod\$ time valid) and ("713"/\$.ccls. "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/09 08:24
S45	174	(smart adj card) and authentication and license and (decod\$ time valid) and ("713"/\$.ccls. "380"/\$.ccls.)	USPAT	OR	ON	2005/06/09 11:19
S46	0	function adj block same memory same license same circuit same (authenticat\$ verif\$)	USPAT	OR	ON	2005/06/09 11:20
S47	0	function adj block same memory same license same circuit same (authenticat\$ verif\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:20
S48	0	function adj block same memor\$ same license same circuit same (authenticat\$ verif\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:20
S49	0	function adj block same memor\$ same license same circuit and (authenticat\$ verif\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:21
S50	24066	function adj block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:21
S51	24066	function adj block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 11:21

## EAST Search History

S52	11	("4926480"   "5581503").PN. OR ("5774545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/09 11:22
S53	0	"5774545".pn. and license	US-PGPUB; USPAT	OR	ON	2005/06/09 11:22
S54	63	semiconductor adj circuit and license	US-PGPUB; USPAT	OR	ON	2005/06/09 11:34
S55	273	semiconductor adj circuit and (intellectual adj property or protect adj2 software)	US-PGPUB; USPAT	OR	ON	2005/06/09 11:35
S56	114	semiconductor adj circuit and (intellectual adj property or protect adj2 software)	USPAT	OR	ON	2005/06/09 11:38
S57	6	semiconductor adj circuit and (intellectual adj property or protect adj2 software) and ("713"/\$.ccls. "380"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/06/09 11:39
S58	16	(US-4766516-\$ or US-5182770-\$ or US-5903650-\$ or US-6294816-\$ or US-6535016-\$ or US-5761309-\$ or US-6032257-\$ or US-6629061-\$ or US-6018800-\$ or US-5034980-\$ or US-5027398-\$ or US-4985920-\$ or US-6763463-\$ or US-6567915-\$ or US-6779113-\$ or US-6779115-\$).did.	USPAT	OR	ON	2005/06/09 11:48
S59	10	(US-4766516-\$ or US-5182770-\$ or US-5903650-\$ or US-6294816-\$ or US-6535016-\$ or US-5761309-\$ or US-6032257-\$ or US-6629061-\$ or US-6018800-\$ or US-5034980-\$ or US-5027398-\$ or US-4985920-\$ or US-6763463-\$ or US-6567915-\$ or US-6779113-\$ or US-6779115-\$).did. and license	USPAT	OR	ON	2005/06/09 11:49
S60	707	license same information same (protect\$ authorizat\$ verif\$)	USPAT	OR	ON	2005/06/09 11:50
S61	184	license same information same (protect\$ authorizat\$ verif\$) and ("713"/\$.ccls. "380"/\$.ccls.)	USPAT	OR	ON	2005/06/09 11:50
S62	32	license adj information same (protect\$ authorizat\$ verif\$) and ("713"/\$.ccls. "380"/\$.ccls.)	USPAT	OR	ON	2005/06/09 12:42
S63	114	license adj information and circuit	USPAT	OR	ON	2005/06/09 12:42
S64	21	license adj information same circuit	USPAT	OR	ON	2005/06/09 12:43
S65	70	time same disable same license	US-PGPUB; USPAT	OR	ON	2005/06/09 14:03
S66	25	time same disable same license	USPAT	OR	ON	2005/06/09 14:03
S67	8	license same counter with number with (encrypt\$ decrypt\$ crypto\$ encod\$)	US-PGPUB; USPAT	OR	ON	2005/06/09 14:27
S68	2835	counter with number with (encrypt\$ decrypt\$ crypto\$ encod\$)	US-PGPUB; USPAT	OR	ON	2005/06/09 14:27
S69	2356	counter with number with (encrypt\$ decrypt\$ crypto\$ encod\$)	USPAT	OR	ON	2005/06/09 14:27
S70	2320	counter with number with (encrypt\$ encod\$)	USPAT	OR	ON	2005/06/09 14:27
S71	748	counter with number with (encrypt\$ encod\$) same circuit	USPAT	OR	ON	2005/06/09 14:28
S72	115	counter with number with (encrypt\$ encod\$) same circuit same memor\$	USPAT	OR	ON	2005/06/09 14:29
S73	56	counter with number with (encrypt\$ encod\$) same circuit same memor\$ same stor\$	USPAT	OR	ON	2005/06/09 14:29
S76	3742	(encod\$ encrypt\$) same counter same (value number) same stor\$	US-PGPUB; USPAT	OR	ON	2005/06/09 14:35
S77	3032	(encod\$ encrypt\$) same counter same (value number) same stor\$	USPAT	OR	ON	2005/06/09 14:36
S78	677	(encod\$ encrypt\$) with counter with (value number) with stor\$	US-PGPUB; USPAT	OR	ON	2005/06/09 14:36
S79	544	(encod\$ encrypt\$) with counter with (value number) with stor\$	USPAT	OR	ON	2005/06/09 14:42
S80	19383	(encod\$ encrypt\$) with counter with (value number) with stor\$ and ("713"/\$.ccls. "380"/\$.ccls.)	USPAT	OR	ON	2005/06/09 14:43
S81	47	(encod\$ encrypt\$) with counter with (value number) with stor\$ and ("713"/\$.ccls. "380"/\$.ccls.)	USPAT	OR	ON	2005/06/09 14:43
S82	414	lsi adj tester	US-PGPUB; USPAT	OR	ON	2005/06/09 15:13
S83	276	lsi adj tester	USPAT	OR	ON	2005/06/09 15:15

## EAST Search History

S84	172	lsi adj tester same circuit	USPAT	OR	ON	2005/06/09 15:17
S85	53	lsi adj tester same circuit same memor\$	USPAT	OR	ON	2005/06/09 15:22
S86	414	lsi adj tester	US-PGPUB; USPAT	OR	ON	2005/06/09 15:51
S87	12	external adj lsi adj tester	US-PGPUB; USPAT	OR	ON	2005/06/09 15:51
S88	2797	705/50-59.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/18 15:07
S89	1190	705/56-59.ccls.	US-PGPUB; USPAT	OR	ON	2005/11/20 06:19
S90	23	("4291404" "4601034" "4766516" "4924378" "4985920" "5027398" "5034980" "5123045" "5182770" "5363380" "5761309" "5903650" "6018800" "6032257" "6198669" "6294816" "6510502" "6535016" "6567915" "6629061" "6763463" "6772133" "6779113").PN.	US-PGPUB; USPAT	OR	ON	2005/11/18 15:51
S91	45	semiconductor and integrated adj circuit and license adj information	US-PGPUB; USPAT	OR	ON	2005/11/20 06:15
S92	1	"5774545".pn.	US-PGPUB; USPAT	OR	ON	2005/11/20 06:15
S93	10	("5774545").URPN.	USPAT	OR	ON	2005/11/20 06:15
S94	682	705/56-59.ccls. and @ad<"20010402"	US-PGPUB; USPAT	OR	ON	2005/11/20 06:23
S95	79	usable same unusable same status	US-PGPUB; USPAT	OR	ON	2005/11/20 06:39
S96	18943	smart adj card smartcard	US-PGPUB; USPAT	OR	ON	2005/11/20 06:39
S97	3209	S96 and (program\$ same (authenticat\$ validat\$))	US-PGPUB; USPAT	OR	ON	2005/11/20 06:39
S98	761	S96 same (program\$ same (authenticat\$ validat\$))	US-PGPUB; USPAT	OR	ON	2005/11/20 06:54
S99	212	S96 same (program\$ same (authenticat\$ validat\$)) and licens\$	US-PGPUB; USPAT	OR	ON	2005/11/20 06:47
S100	100	("4317014" "4766516" "4857890" "4884072" "5196846" "5748875" "5796940" "5978476" "6011320" "6011958" "6050494" "4528566" "5408772" "3644886" "3863244" "3811049" "3810147" "4255887" "4379254" "4418411" "4441226" "4461300" "4506148" "4575676" "4831503" "4847577" "4894714" "4896349" "4922111" "4926164" "4982645" "4991212" "5003253" "5005306" "5006846" "5012236" "5015830" "5025351" "5181026" "5182770" "5231349" "5262813" "5301091" "5333011" "5341368" "5396215" "5408695" "5438862" "5471039" "5473692").pn. ("5475205" "5504521" "5506584" "5533589" "5557281" "5568552" "5586145" "5596382" "5600253" "5599046" "5604679" "5621200" "5622423" "5642095" "5664950" "5668880" "5687190" "5686765" "5697060" "5696739" "5721875" "5767794" "5793477" "5796941" "5818019" "5824571" "5825414" "5829245" "5841401" "5844789" "5882722" "5903104" "5997044" "6006354" "6025784" "6028511" "6049674" "6054764" "6053405" "6058478" "6060838" "6064302" "6094133" "6102961" "6108636" "6108376" "6111506" "6131075" "6141676" "6164532").pn.	US-PGPUB; USPAT	OR	ON	2005/11/20 06:40
S101	21	S96 same (program\$ same (authenticat\$ validat\$)) same licens\$	US-PGPUB; USPAT	OR	ON	2005/11/20 06:47
S102	23	("4291404" "4601034" "4766516" "4924378" "4985920" "5027398" "5034980" "5123045" "5182770" "5363380" "5761309" "5903650" "6018800" "6032257" "6198669" "6294816" "6510502" "6535016" "6567915" "6629061" "6763463" "6772133" "6779113").PN.	US-PGPUB; USPAT	OR	ON	2005/11/20 06:54
S106	10	(US-20010037301-\$).did. or (US-5123045-\$ or US-6198669-\$ or US-6567915-\$ or US-6772133-\$ or US-6606744-\$ or US-6820063-\$ or US-6775779-\$ or US-6779113-\$ or US-6779112-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/20 08:14

## EAST Search History

S10 7	24	("4291404" "4601034" "4766516" "4924378" "4985920" "502739 8" "5034980" "5123045" "5182770" "5363380" "5761309" "5903 650" "6018800" "6032257" "6198669" "6294816" "6510502" "65 35016" "6567915" "6629061" "6763463" "6772133" "6779113" " 6820063").PN.	US-PGPUB; USPAT	OR	ON	2005/11/20 08:14
S10 8	10	S106 not "I24"	US-PGPUB; USPAT	OR	ON	2005/11/20 08:14
S10 9	1759	"I24" not S106	US-PGPUB; USPAT	OR	ON	2005/11/20 08:14
S11 0	4	S106 not S107	US-PGPUB; USPAT	OR	ON	2005/11/20 08:14
S11 1	4	(US-20010037301-\$).did. or (US-6606744-\$ or US-6775779-\$ or US-6779112-\$).did.	US-PGPUB; USPAT	OR	ON	2005/11/20 08:14
S11 3	206	("4317014" "4766516" "4857890" "4884072" "5196846" "5748875" "5796940" "5978476" "6011320" "6011958" "6050494" "4528566" "5408772" "3644886" "3863244" "3811049" "3810147" "4255887" "4379254" "4418411" "4441226" "4461300" "4506148" "4575676" "4831503" "4847577" "4894714" "4896349" "4922111" "4926164" "4982645" "4991212" "5003253" "5005306" "5006846" "5012236" "5015830" "5025351" "5181026" "5182770" "5231349" "5262813" "5301091" "5333011" "5341368" "5396215" "5408695" "5438862" "5471039" "5473692").pn. ("5475205" "5504521" "5506584" "5533589" "5557281" "5568552" "5586145" "5596382" "5600253" "5599046" "5604679" "5621200" "5622423" "5642095" "5664950" "5668880" "5687190" "5686765" "5697060" "5696739" "5721875" "5767794" "5793477" "5796941" "5818019" "5824571" "5825414" "5829245" "5841401" "5844789" "5882722" "5903104" "5997044" "6006354" "6025784" "6028511" "6049674" "6054764" "6053405" "6058478" "6060838" "6064302" "6094133" "6102961" "6108636" "6108376" "6111506" "6131075" "6141676" "6164532").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 10:06
S11 4	46	hardware adj function adj block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/05 13:00
S11 5	3	("6597915" "6820063" "6198669").pn.	US-PGPUB; USPAT	OR	ON	2006/05/05 13:23
S11 6	3	("6567915" "6820063" "6198669").pn.	US-PGPUB; USPAT	OR	ON	2006/05/05 13:44
S11 7	108	(enable same disable) same function adj block	US-PGPUB; USPAT	OR	ON	2006/05/05 15:30
S11 8	100	("4317014" "4766516" "4857890" "4884072" "5196846" "5748875" "5796940" "5978476" "6011320" "6011958" "6050494" "4528566" "5408772" "3644886" "3863244" "3811049" "3810147" "4255887" "4379254" "4418411" "4441226" "4461300" "4506148" "4575676" "4831503" "4847577" "4894714" "4896349" "4922111" "4926164" "4982645" "4991212" "5003253" "5005306" "5006846" "5012236" "5015830" "5025351" "5181026" "5182770" "5231349" "5262813" "5301091" "5333011" "5341368" "5396215" "5408695" "5438862" "5471039" "5473692").pn. ("5475205" "5504521" "5506584" "5533589" "5557281" "5568552" "5586145" "5596382" "5600253" "5599046" "5604679" "5621200" "5622423" "5642095" "5664950" "5668880" "5687190" "5686765" "5697060" "5696739" "5721875" "5767794" "5793477" "5796941" "5818019" "5824571" "5825414" "5829245" "5841401" "5844789" "5882722" "5903104" "5997044" "6006354" "6025784" "6028511" "6049674" "6054764" "6053405" "6058478" "6060838" "6064302" "6094133" "6102961" "6108636" "6108376" "6111506" "6131075" "6141676" "6164532").pn.	US-PGPUB; USPAT	OR	ON	2006/05/05 14:49

## EAST Search History

S12 9	28	("20010037301" "4291404" "4601034" "4766516" "4924378" "4985920" "5027398" "5034980" "5123045" "5182770" "5363380" "5761309" "5903650" "6018800" "6032257" "6198669" "6294816" "6510502" "6535016" "6567915" "6606744" "6629061" "6763463" "6772133" "6775779" "6779112" "6779113" "6820063").PN.	US-PGPUB; USPAT	OR	ON	2006/05/05 17:35
S13 0	11	(US-20010037301-\$).did. or (US-6567915-\$ or US-5123045-\$ or US-6198669-\$ or US-6779113-\$ or US-6000004-\$ or US-6779112-\$ or US-6606744-\$ or US-6820063-\$ or US-6772133-\$ or US-6775779-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/05 17:35
S13 1	1	S130 not S129	US-PGPUB; USPAT	OR	ON	2006/05/05 17:35
S13 2	1	"6389420".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/07 07:25
S13 3	0	"6389420".pn. and gateway	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/07 07:25
S13 4	1	"6389420".pn. and inter\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/07 07:36
S13 5	1	"6389420".pn. and (inter\$ modif\$)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/07 07:36
S13 6	1	"6389420".pn. and (inter\$ modif\$ gat\$)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/07 07:37
S13 7	1	"6389420".pn. and (inter\$ modif\$ gat\$ stor\$)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/07 07:37
S13 8	1	"6567915".pn. and hardware	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/18 06:45
S13 9	1	"6567915".pn. and (hardware circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/18 06:45
S14 0	53	("4317014" "4528566" "5408772" "3644886" "3863244" "3811049" "3810147" "4255887" "4379254" "4418411" "4441226" "4461300" "4506148" "4575676" "4766516" "4831503" "4847577" "4857890" "4884072" "4894714" "4896349" "4922111" "4926164" "4982645" "4991212" "5003253" "5005306" "5006846" "5012236" "5015830" "5025351" "5181026" "5182770" "5196846" "5231349" "5262813" "5301091" "5333011" "5341368" "5396215" "5408695" "5438862" "5471039" "5473692" "5475205" "5504521" "5506584" "5533589" "5557281" "5568552" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/18 07:50
S14 1	50	("4317014" "4528566" "5408772" "3644886" "3863244" "3811049" "3810147" "4255887" "4379254" "4418411" "4441226" "4461300" "4506148" "4575676" "4766516" "4831503" "4847577" "4857890" "4884072" "4894714" "4896349" "4922111" "4926164" "4982645" "4991212" "5003253" "5005306" "5006846" "5012236" "5015830" "5025351" "5181026" "5182770" "5196846" "5231349" "5262813" "5301091" "5333011" "5341368" "5396215" "5408695" "5438862" "5471039" "5473692" "5475205" "5504521" "5506584" "5533589" "5557281" "5568552" ).pn.	US-PGPUB; USPAT	OR	ON	2006/10/18 07:31
S14 2	1051	713/189.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/18 07:31

## EAST Search History

S14 3	485	713/189.cccls.	USPAT	OR	ON	2006/10/18 07:50
S14 4	4971	(enable disable) with hardware and integrated adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 07:39
S14 5	906	(enable disable) with hardware with (block section function) and integrated adj circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 07:39
S14 6	440	(enable disable) with hardware with (block section function) and integrated adj circuit and @ad<"20020117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 07:39
S14 7	27	("20010037301" "4291404" "4601034" "4766516" "4924378" "4985920" "5027398" "5034980" "5123045" "5182770" "5363380" "5761309" "5903650" "6000004" "6018800" "6198669" "6294816" "6510502" "6535016" "6567915" "6606744" "6629061" "6763463" "6772133" "6779112" "6779113" "6820063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/18 07:50
S14 8	16	(US-20010037301-\$ or US-20020024884-\$).did. or (US-5123045-\$ or US-6198669-\$ or US-6779113-\$ or US-6779112-\$ or US-6000004-\$ or US-6606744-\$ or US-6567915-\$ or US-6820063-\$ or US-6772133-\$ or US-6775779-\$ or US-6438068-\$ or US-6278654-\$ or US-6708273-\$ or US-4506148-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/18 07:50
S14 9	5	S148 not S147	USPAT	OR	ON	2006/10/18 07:50